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C-A OPERATIONS PROCEDURES MANUAL

2.12.1 Communication Of The Cryogenic System Status To The Operations Coordinator

Text Pages 2 through 3

Hand Processed Changes

<u>HPC No.</u>	<u>Date</u>	<u>Page Nos.</u>	<u>Initials</u>
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Approved: _____ Signature On File _____
Collider-Accelerator Department Chairman Date

M. Iarocci

2.12.1 Communication of the Cryogenic System Status to the Operations Coordinator

1. Purpose and Scope

- 1.1. To provide cryogenic system status to the Operations Coordinator that does not meet the criteria in [C-A-OPM 2.9](#) Trouble Reporting Procedure.

2. Responsibilities

- 2.1. The Cryogenic Shift Supervisor is responsible for conducting the procedure and for documentation.

3. Prerequisites

- 3.1. None

4. Precautions

- 4.1. None

5. Procedure

- 5.1. The status of the Cryogenic System shall be excerpted from the Cryogenic Control Room Logbook and posted to the following URL:

5.1.1.1. <http://www.rhichome.bnl.gov/RHIC/Cryogenic/> under Daily Update.

- 5.2. Some examples of cryogenic subsystems status information to be posted to the website are:

Warm Compressors
Cold Compressors
Cold Circulators
Turbines
Redundant Heat Exchangers/Absorber
Inventory
Vacuum

- 5.3. The Cryogenic Shift Supervisor shall report to the Main Control Room Operations Coordinator any:

- 5.3.1. unusual or unexpected situations,

- 5.3.2. special tests or abnormal conditions that may have the potential to exceed the accelerator Safety Envelope ([C-A-OPM 2.5.2](#)),
- 5.3.3. work done by any non-C-A groups that may have the potential to impact the cryogenic system operations,
- 5.3.4. protective devices that have repeatedly tripped, and
- 5.3.5. significant load changes.

6. **Documentation**

None

7. **References**

7.1. Cryogenic Control Room Logbook

8. **Attachments**

None